

## Identification Data



September 09, 2019  
 LAB GROWN DIAMOND  
 Certificate No: 292260031

### Gemprint™

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at [www.Gemprint.com](http://www.Gemprint.com) and receive insurance discounts up to 10%.



### Laser Inscription:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG292260031"



## The 4Cs Grading Analysis

GCAL 292260031

LAB GROWN DIAMOND\*

**Carat Weight:** 1.09

**Cut:** Ideal  
**Shape:** Round Brilliant  
**Measurements:** 6.57-6.60x4.09mm  
**Optical Brilliance:** Excellent  
**Optical Symmetry:** Excellent  
**Polish:** Excellent  
**External Symmetry:** Excellent  
**Girdle Thickness:** Medium-SI.Thick  
**Culet Size:** None

**Color:** H  
**Fluorescence:** None

**Clarity:** VS2  
**Identifying Characteristic(s):** Clouds/Feather  
**Characteristic Location(s):** Table,Star,Upper Girdle,Crown/Bezel

\*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as an earth mined diamond.

### Photomicrographs:

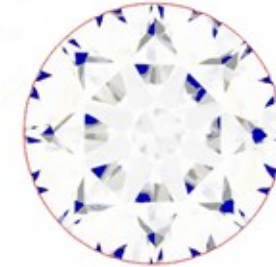
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## Light Performance Profile

### Optical Brilliance Analysis:

Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance  
Excellent

### Optical Symmetry Analysis:

The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry  
Excellent

### Proportion Diagram:

The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.



**GCAL**  
 GEM CERTIFICATION & ASSURANCE LAB  
 INTEGRITY GUARANTEED™



ISO/IEC 17025:2017 ANAB Accredited Testing Lab  
 580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315  
[www.DiamondID.com](http://www.DiamondID.com), [www.GemFacts.com](http://www.GemFacts.com), [www.Gemprint.com](http://www.Gemprint.com)